

Allows any county, city or town to exempt or partially exempt solar energy equipment from local property taxes. Residential, commercial, or industrial property is eligible. The statute broadly defines solar energy equipment as any "application which would otherwise require a conventional source of energy."

Washington

Sales and Use Tax Exemption

Provides sales and use tax exemption for solar, wind, fuel cells, and landfill gas electric generating facilities. The exemption applies to systems that have a generating capacity of at least 200 watts.

Plug and Play Off-Grid PV Buydown

The Washington State 5,000 Solar Rooftops by 2005 Collaborative is introducing four pre-packaged, pre-engineered modular systems. Purchasers of up to one hundred of these off grid 'Plug and Play' solar electric systems will be awarded rebates by the Collaborative. These modular systems are an open standard that can be purchased from any Washington Solar Energy Industries Association dealer. Installation of the system must displace fossil fuel use. Participants will receive a 25% rebate upon satisfactory installation of a solar electric system purchased under this program. These rebates are available to any Washington state resident.

Photovoltaic Electricity Production Incentive for Environmental Attributes

The Bonneville Environmental Foundation and the Northwest Renewable Energy Cooperative have joined together to help reduce the costs of small residential and commercial photovoltaic systems. NWREC will sign 3-year agreements with the owners of new photovoltaic systems and pay them 10¢ per kWh for the environmental attributes - or Green Tags - produced by the solar systems. BEF will then purchase the Green Tags from NWREC and sell them to its wholesale customers and on its website.

Wisconsin

Solar and Wind Energy Equipment Exemption

Exempts taxpayers from any value added by a qualified renewable energy source for property tax purposes. Qualified equipment includes any active solar equipment and any wind devices as well as transmission equipment, but "does not include equipment or components that would be present as part of a conventional energy system or a system that operates without mechanical means."

Wisconsin Municipal Utility Solar Energy Cash Allowance

Some of Wisconsin's municipal utilities support customer use of solar energy by providing cash incentives for qualifying projects. The solar incentives vary from community to community but may include up to: 1/watt installed for PV systems (maximum incentive of \$1,000).

West Virginia

Property Tax Exemption for Wind Facilities

West Virginia passed legislation in May 2001 that lowers the property tax of utilities using wind-power generation from 100% to 5% of assessed value. This change took effect in July 2001.

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Tax Credit for Wind Facilities

West Virginia passed legislation in May 2001 that lowers the Business and Operation Tax affecting utilities using wind-power generation. Under the new legislation, the B&O Tax has been reduced from 40% capacity to 5% capacity. This change took effect in July 2001.

Grant Programs

While many states offer renewable buy-down programs, outside of these "guaranteed" buy-downs there are also individual project funding opportunities through grants. Typically the grants are offered through a Request for Proposal (RFP) process by the state or a non-profit organization.

Federal

Regional Biomass Energy Program (RBEP)

The RBEP has sought ways to facilitate expanded use of biomass resources for the production of electric power. In its efforts to foster sustainable bioenergy use, the RBEP has established a network of five regional offices and 49 states, the District of Columbia, Puerto Rico, and the Virgin Islands. RBEP promotes industrial competitiveness by identifying market niches, disseminating information, and demonstrating projects that lead to the development of new industries and jobs. Each RBEP region generally conducts its activities in two interactive arenas. Cooperative initiatives with individual state governments match local opportunities with resources and address area-specific problems to find local solutions. For some regions, the state grant component is a primary method for conducting development and demonstration projects. Region-wide technical projects address issues common to the majority of member states. For technical projects, each region seeks active cooperation and cost sharing between the participating states, private industry, trade associations, private farm owners, universities, and other federal agencies.

California

Public Interest Energy Research (PIER)

PIER conducts energy research that seeks to improve the quality of life for California's citizens by providing environmentally sound, safe, reliable and affordable energy services and products. "Public interest energy research" includes the full range of research, development, and demonstration (RD&D) activities that will advance science or technology not adequately provided by competitive and regulated markets. The Environmentally Preferred Advanced Generation Area and the Renewables Area of the program offer periodic RFPs for grant projects. For example, in the most recent Environmentally Preferred Advanced Generation RFP, PIER awarded \$23 million for 9 projects.

Peak Load Reduction Program

In response to the high electricity prices and power outages, the California Legislature passed and Governor Gray Davis signed Assembly Bills 970 (August 2000), and Assembly Bill 29X and Senate Bill 5X (April 2001). These bills provide funding to the California Energy Commission and other state agencies for grants and rebates to reduce electricity peak load demand.

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Connecticut

Connecticut Clean Energy Fund (CCEF)

The CCEF invests in enterprises and other initiatives that promote and develop sustainable markets for energy from renewables and fuel cells that will benefit the ratepayers of Connecticut. The CCEF has issued a Request for Proposal seeking bidders to conduct commercial fuel cell applications under the CCEF Fuel Cell Initiative. Commercial applications consist of installing a commercially ready fuel cell into a commercial or industrial site. The objective of the RFP is to support deployment of fuel cells in high value applications where the advantages of premium power will showcase to the commercial and industrial community the benefits, feasibility and viability of fuel cells. Current funding levels are set at up to \$5 million per year, beginning in 2001. All projects are required to specify an amount of direct subsidy needed. Projects with lower required amounts of funding per \$/kW will be given preference.

Illinois

Illinois Clean Energy Community Foundation

The Illinois Clean Energy Community Foundation invests in clean energy development and land preservation efforts, working with communities and citizens to improve environmental quality in Illinois. The Foundation supports programs and projects that will improve energy efficiency, develop renewable energy resources and preserve and enhance natural areas and wildlife habitats throughout the state. The Foundation provides grants, loans and other financial support, on a competitive basis, in response to proposals submitted by organizations in accord with the Foundation's announced strategic priorities. For-profit organizations are eligible to receive funds only for specific projects that have a clear public benefit.

Renewable Energy Resources Program Grants

RERP distributes funds in the form of grants (for large systems) and rebates (for small systems). This program is funded by the Renewable Energy Resources Trust Fund, the state's public benefits fund. Application forms are available upon request; applications will be accepted on an ongoing basis. The Department of Commerce and Community Affairs may provide up to, but not more than, the following funds for a single project: Solar Thermal Energy - 50% with a max. of \$150,000; Photovoltaics - 60% with a max. of \$200,000; and Wind - 60% with a max. of \$300,000.

Alternative Energy Bond Fund Program

This grant program funds capital projects of any renewable energy technology. Grants range from \$60,000 to \$1,000,000, and current appropriations for the program are \$5 million.

Indiana

Alternative Power & Energy Grant Program

Eligible projects include non-transportation applications of solar, wind, geothermal, hydropower, alcohol fuels, waste-to-energy and biomass technologies. These applications may be applied to the direct generation of electricity (for either on-site use or placement of power onto a utility grid), heating and/or cooling of buildings, or the production of fuels. Where the cost of an alternative power or energy system is higher than a conventional alternative, grants may be awarded equal to either 80% of the cost differential or 20% of total project cost, whichever is higher, up to \$10,000. Where the cost of an alternative power or energy system is equal to or lower than a conventional alternative, grants may be awarded equal to 20% of total project cost, up to \$10,000.

Where there is no conventional equivalent to an alternative power or energy system, grants may be awarded equal to 30% of total project costs, up to \$10,000.

Energy Demonstration Project Grants

This program makes small-scale grants for projects that demonstrate applications of energy efficiency and renewable energy technologies for businesses, institutions, or units of local government. To be eligible for consideration, a project must demonstrate either solar space heating, solar water heating, PV applications, wind applications, biomass, hydro, geothermal electric or waste applications. The maximum limit for this grant is \$30,000.

Indiana Biomass Grant Program

This grant program was created to assist with research, development and production of biomass energy systems. Grants of up to \$20,000 per project will be available to successful applicants. Projects should have near-term commercialization potential, should not duplicate the work of others and should capitalize on in-state expertise and resources.

Iowa

Grants for Energy Efficiency and Renewable Energy Research

The Iowa Energy Center administers this competitive grants program. The Center provides grants to eligible organizations for energy research wind energy, biomass, PV, geothermal electricity, passive and active solar space heat, solar water heat, solar thermal electricity, hydro, waste, and renewable transportation fuels. Eligible organizations are Iowa's colleges and universities, Iowa-based private non-profit organizations, and Iowa-based foundations. Private sector research partnerships are encouraged.

Kansas

Renewable Energy Grant Program

Approximately \$400,000-\$500,000 is available per year and typical awards are \$10,000-\$50,000. All renewable technologies are eligible, and projects with commercial applications are favored.

Massachusetts

Renewable Energy Trust Fund (RETF)

The RETF seeks to exploit the advantage of renewable energy in a more competitive marketplace. The RETF offers a number of grant programs to encourage the generation of electricity by means of photovoltaic, wind turbine, biomass, fuel cell, and other renewable energy technologies. The *Premium Power Planning Grant* is seeking applications for studies to examine the feasibility of using fuel cells to provide high quality power at various sites in Massachusetts. RETF will provide up to \$150,000 for each selected study on a cost-shared basis. The *Premium Power Installation Grant* is seeking applications for studies to purchase and install fuel cells to provide high quality power at various sites in Massachusetts. RETF will provide grants to cover up to 25% of the total capital costs of installation up to a maximum of \$2 million per project. The *Green Building and Green Schools Initiatives* provide awards to fund the planning and construction of renewable technologies in all types of buildings. The Initiative is also funded through the Massachusetts Renewable Energy Trust. Over \$1,000,000 in total funding is available for the Green Building and the Green School Initiatives.

Michigan

Community Energy Project Grants

Michigan's Energy Office solicits proposals for community education of information programs on passive solar space heat, solar water heat, active solar space heat, solar thermal electric, solar thermal process heat, PV, wind, or renewable fuel vehicles. The maximum amount of the grant awarded to public and non-profit agencies is \$5,000.

New Hampshire

Renewable Energy Technology Grants Program

The Renewable Energy Technology Grants Program, administered by the Governor's Office of Energy and Community Services, offers a small number of grants of up to \$5,000 for renewable energy projects to non-profit organizations and businesses with fewer than 25 employees. Grants are awarded on an annual basis. Projects funded must include a significant public education component and can be located throughout the state of New Hampshire.

New York

Renewables R&D Grant Program

This collaborative research program is run by the New York State Energy Research and Development Authority. Funds are available to support research projects, typically involving product development and commercialization activities, that target commercial, industrial, residential or utilities sectors. The program funds up to 50% of a project's costs with expenditures running between \$10,000 and \$200,000 per project. Eligible technologies include solar thermal electric, PV, hydropower, alternative fuels, wind, and biomass.

Rhode Island

Rhode Island Renewable Energy Collaborative

The Rhode Island Renewable Energy Collaborative (the Collaborative) has at least \$1.25 million available to support eligible new renewables projects located in New England which serve Rhode Island customers. Eligible technologies include wind, small-scale hydropower (<100 MW), solar, and sustainably-managed biomass (which includes landfill methane and digester gas), as well as fuel cells using renewable or non-renewable fuels. Facilities may either be customer-sited or bulk power supply projects. Though the Collaborative will consider other proposals, the preferred method of distributing funds will be in the form of a production incentive for a specified amount per kWh produced and delivered to RI customers. The Narragansett Electric Company may distribute funds on behalf of the Collaborative over several years to projects approved during 2001, but envisions limiting a cents/kWh production incentive to a term not to exceed 5 years and with a cap of funding at 3 cents/kWh.

Wisconsin

Renewable Energy Assistance Program (REAP)

The Wisconsin Energy Bureau administers this program, which consists of grant funds for renewable energy systems incorporated into construction projects. Construction grants fund 10-20% of a project up to \$75,000 and are performance based whereby half of the grant is available on equipment purchase and the other half is available upon project completion. All renewable energy technologies are eligible for these grants though the majority of the projects funded have been wood energy projects with some hydropower and biogas.

Wisconsin Focus on Energy – Grant Programs

Several grants for renewable energy projects are available from Wisconsin Focus on Energy, a public-private partnership that provides energy efficiency and renewable energy information and services to the state's energy utility customers. Maximum grant awards are \$50,000, covering up to 50% of project cost. Business and Marketing Grants are available to provide financial support for developing businesses that provide green power services. Demonstration Grants provide financial support for activities that inform the public about how green power systems work. Equipment Grants for Nonprofit Organizations provide financial support for purchasing green power equipment. Feasibility Study Grants provide financial support for assessing the feasibility of using complex, customer-sited green power systems. Library Grants are used to purchase library materials related to green power. Research & Development Grants support research and development of green power applications that benefit Wisconsin. Wisconsin Environmental Education Board Grants support green power education projects in K-12 schools

From: "Daly, James" <James_Daly@nstaronline.com>
To: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
Subject: RE: proposal re: nstar's green rfp...
Date sent: Fri, 29 Aug 2003 12:29:18 -0500

I agree.

-----Original Message-----

From: Cunningham, Gary
Sent: Friday, August 29, 2003 11:55 AM
To: Daly, James
Subject: FW: proposal re: nstar's green rfp...

Here is the proposal from Evolutions.

Bottom line is that they want 3.5% to run the RFP for us, not a very appealing offer from my perspective.

Gary

-----Original Message-----

From: Anna Giovinetto [mailto:AGiovinetto@evomarkets.com]
Sent: Friday, August 29, 2003 11:51 AM
To: 'Cunningham, Gary'
Subject: proposal re: nstar's green rfp...

Hi Gary,

Attached please find the proposal we talked about yesterday. I believe I accurately captured the nature of what NSTAR is planning and how we could help, but if there's any wording that needs to be tweaked, just let me know!

Talk to you soon (and have a good long weekend!),

-Anna.

=====

Anna Giovinetto
Director, Renewable Energy Markets
Evolution Markets
10 Bank Street, 4th Floor
White Plains, NY 10606
Tel: 914.323.0255
Fax: 914.328.3701

Approved brokers of Green-e certified renewable energy credits

<http://www.evomarkets.com/green-e>

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Please make sure you are familiar with the NSTAR Information Systems
Acceptable Use Policy.

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From: Anna Giovinetto <AGiovinetto@evomarkets.com>
To: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
Subject: proposal re: nstar's green rfp...
Date sent: Fri, 29 Aug 2003 10:51:25 -0500

Hi Gary,

Attached please find the proposal we talked about yesterday. I believe I accurately captured the nature of what NSTAR is planning and how we could help, but if there's any wording that needs to be tweaked, just let me know!

Talk to you soon (and have a good long weekend!),

-Anna.

=====

Anna Giovinetto
Director, Renewable Energy Markets
Evolution Markets
10 Bank Street, 4th Floor
White Plains, NY 10606
Tel: 914.323.0255
Fax: 914.328.3701

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10 BANK STREET
WHITE PLAINS, NY 10606
T: 914.323.0200
F: 914.328.3701
www.evomarkets.com

August 29, 2003

Mr. Gary Cunningham
Senior Energy Supply Analyst
NSTAR Electric and Gas
One NSTAR Way, NE 220
Westwood, MA 02090

Re: Procurement of Supply for NSTAR's "Green" Energy Product

Dear Gary,

Per our discussion yesterday, the following is a proposal for Evolution Markets to assist you in conducting an RFP to procure supply for the "green" product NSTAR is considering offering its customers. Permitting Evolution to do so will alleviate the administrative burden of conducting the RFP yourself, and will provide you with documentation that demonstrates that the certificates you purchase were sourced from the market in a competitive and transparent manner.

While NSTAR may achieve satisfactory results by conducting the RFP itself, we think that working with Evolution offers a number of advantages. In particular, we would like to emphasize that although an RFP process may appear to be the most competitive means by which to procure supply, in fact this is not always the case because individual suppliers do not have access to information about what others are offering. As such, they may have a disincentive to offer at the lowest price they will actually sell because they realize that if they are too far below the next best offer, they have shortchanged themselves.

In contrast, working with a broker dramatically improves the economic efficiency of the procurement process. The primary role of brokers is to make markets more competitive while providing complete price transparency and maintaining the anonymity of the market participants. The broker will tell potential suppliers what other suppliers have offered, so that each can incrementally adjust his or her price. Because the broker does not reveal the identity of the suppliers to one another, they are not able to judge each other's position, which also encourages more competitive pricing. As a result, the market achieves maximum efficiency and both sellers and buyers benefit.

What we propose is as follows: Upon receiving instruction from you, Evolution would proceed to inform a comprehensive range of potential suppliers of the RFP. In general, we do not reveal the identity of buyers to the market, and suggest that we do the same in your case.

When the deadline for responses to the RFP has been reached, we would compile the results and submit them to NSTAR. We would not reveal the identity of the suppliers at that time – NSTAR would only learn the identity of the suppliers it selects. (This guarantee of anonymity may provide

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an incentive to supplier participation, and at least it will not be a disincentive. However, if for regulatory reasons you have a need for further documentation, we can certainly provide it). We would also perform our standard function of qualifying all prospective suppliers in terms of the validity of their offers and their creditworthiness.

Once NSTAR selected the offers it wishes to accept, you would contract directly with the supplier for the purchase of the certificates. In exchange for our services, we would ask for our customary commission of 3.5% of the total value of the transaction

We are confident in our ability to perform this function for NSTAR. In addition to our solid track record as traditional brokers, we also have in-house experience conducting both RFPs and auctions (the latter is similar to the former in the sense that it involves facilitating transactions on a more formal level, and providing documentation to substantiate the process). Principals in our company have experience in conducting sophisticated RFPs for electric capacity and auctions for emission credits on behalf of several clients, as well as environmental transactions for municipal and governmental agencies including Massachusetts Municipal Wholesale Electric Company, City of Holyoke Gas and Electric Department, Los Angeles Department of Water and Power, American Municipal Power of Ohio, the Tennessee Valley Authority, Associated Electric Cooperative, the Bureau of Reclamation, City of San Antonio, East Kentucky Power Cooperative and others.

Thank you for taking the time to consider these ideas, and please rest assured that we will keep this (and any) discussion of NSTAR's strategy and plans for future programs in the strictest confidence. We look forward to your feedback, and the opportunity to provide NSTAR with the highest level of service on this project.

Sincerely,

Anna Giovinetto
Director, Renewable Energy Markets
914.323.0255
agiovinetto@evomarkets.com

From: "Durand, Michael" <Michael_Durand@nstaronline.com>
To: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>, "Gundal, Frank" <Frank_Gundal@nstaronline.com>
Copies to: "Connelly, Paul" <Paul_Connelly@nstaronline.com>
Subject: green power proposal
Date sent: Fri, 29 Aug 2003 09:26:53 -0500

Good morning.

When putting together the draft press release announcing our green power filing, I ended up with the following questions. Do either of you have the answers?

Thanks.

Mike

What is our relationship with the MTC, in general and on this project? If they're a willing, friendly partner we should consider a quote from them in our release.

Do we have any more details about the tax deduction proposal?

Do you know if we'll be the first or only utility filing this rate next week?

What's the current timeframe for filing?

Can SOS customers who choose the green power option go back to SOS if they change their minds? I seem to remember from our conference call that the answer is "no", but the proposal I have indicated that they can.

00252

From: "Angley, Ellen" <Ellen_Angley@nstaronline.com>
To: "Daly, James" <James_Daly@nstaronline.com>, "Gundal, Frank" <Frank_Gundal@nstaronline.com>, "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
Copies to: "Conner, Penelope" <Penelope_Conner@nstaronline.com>, "jhabib@kwplaw.com" <jhabib@kwplaw.com>
Subject: RE: Green Power Procurement
Date sent: Thu, 28 Aug 2003 11:03:09 -0500

I agree with the approach.

Our goal in design this program was to base it on what the customers want to the extent it was feasible. This appears to be a good compromise.

-----Original Message-----

From: Daly, James
Sent: Thursday, August 28, 2003 11:51 AM
To: Gundal, Frank; Cunningham, Gary
Cc: Conner, Penelope; Angley, Ellen; 'jhabib@kwplaw.com'
Subject: RE: Green Power Procurement

To summarize the decisions we made at our meeting today:

- 1) The procurement of RECS and supply from separate suppliers and recombining them in a sale by NSTAR to the customer constitutes the sale of "green power". In other words the RECS and the power does not have to come from the same generator. Frank to do some further checking but thinks this works. Note, if they have to come from the same physical generating source, program will be very difficult to deliver.
- 2) Apparently, customers have a desirability for certain sources of "green" versus others: wind and solar preferred over land fill gas or biomass. If we make this a generic REC program, we could get more gas than anything else. Also very little solar and wind out there in the market. Frank to determine what might be a "preferred portfolio" mix based on customer survey.
- 3) Gary to determine level of qualifying capacity available from the deferent sources versus overall needs - to see if proscribing a particular mix is feasible.

Because we are time constrained, we are going to start drafting RFP documents based on 1. above. We need to be final on these by end of next week. Gary, we need to get with Tim on this ASAP on the REC procurement.

-----Original Message-----

From: Daly, James
Sent: Wednesday, August 27, 2003 6:03 PM
To: Gundal, Frank; Cunningham, Gary
Cc: Conner, Penelope; Angley, Ellen
Subject: Green Power Procurement

Our meeting today with MTC made clear that there is a gap in our internal thinking of what customers would like this product to be and what we can effectively deliver from the market. I am thinking about whether RECS are sourced from the same physical source with supply or procured separately. Frank, you talked about a portfolio including solar and wind which is not out there for us to supply any significant quantity if at all.

We need to close these gaps. I'd like a meeting with both of you tomorrow if possible to do that. Please let me know your availability.

James G. Daly
Director Electric and Gas Supply
Phone: 781 441 8258
Mobile: 339 987 7884
NSTAR Electric and Gas
One NSTAR Way, NE 220
Westwood, MA 02090-9230

00263

From: Fran Cummings <cummings@masstech.org>
To: "Spinosa, Carol" <Carol_Spinosa@nstaronline.com>, "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>, "jhabib@kwplaw.com" <jhabib@kwplaw.com>
Copies to: Judy Silvia <Silvia@MTPC.org>, Phil Holahan <holahan@masstech.org>, Matt Schemmel <schemmel@masstech.org>, "gdean@foleyhoag.com" <gdean@foleyhoag.com>
Subject: RE: MTC Meeting
Date sent: Tue, 26 Aug 2003 10:34:54 -0500

Thank you. In addition (as discussed), we would like to have a conference phone available for Phil Holahan, MTC General Counsel, and Judy Silvia, MTC Director of Regulatory and Government Affairs.

Fran

Francis Cummings, Policy Director
Massachusetts Renewable Energy Trust
75 North Drive
Westborough, MA 01581-3340
tel: (508) 870-0312 ext. 270
cell: (978) 985-1557 or 19789851557@messaging.sprintpcs.com
fax: (508) 898-9226
<http://www.masstech.org/>

-----Original Message-----

From: Spinosa, Carol [mailto:Carol_Spinosa@nstaronline.com]
Sent: Tuesday, August 26, 2003 11:29 AM
To: Anglely, Ellen; Daly, James; Cunningham, Gary; Conner, Penelope; 'jhabib@kwplaw.com'; 'gdean@foleyhoag.com'; 'cummings@masstech.org'; 'rwerlin@kwplaw.com'
Cc: Barone, Linda; Halfkenny, Crystal; 'drosen@kwplaw.com'
Subject: MTC Meeting

Please accept this email as confirmation to the above mentioned meeting subject:

Meeting Topic: MTC Meeting
When: Wednesday, August 27, 2003
Time: 3:00 p.m. - 5:00 p.m.
Where: NSTAR Offices

One NSTAR Way
Conference Room: NE 2 C
Westwood MA 02090

Attendees: Ellen Anglely
James Daly
Penni Conner (tentative)
Gary Cunningham
Jack Habib
Bob Werlin
George Dean
Fran Cummings

If you have any questions, please don't hesitate to contact me.

Carol Spinosa
NSTAR
781 441 8007

00264

carol_spinosa@nstaronline.com

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From: "Barsamian, Peter" <Peter_Barsamian@nstaronline.com>
To: "Gundal, Frank" <Frank_Gundal@nstaronline.com>, "Connelly, Paul" <Paul_Connelly@nstaronline.com>
Copies to: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
Subject: Press Release Green Power
Date sent: Thu, 21 Aug 2003 13:29:53 -0500

Hi Paul and Frank,

Penni informed me that Joe Nolan wants a press release or article on Green power circulated prior to the green Power filing. Can you guys please get together and make sure this happens.

Gary, Please chime in on timetable.

Thx

pete

00266

From: "Anglely, Ellen" <Ellen_Anglely@nstaronline.com>
To: ""jhabib@kwplaw.com"" <jhabib@kwplaw.com>, "Daly, James"
<James_Daly@nstaronline.com>, "Cunningham, Gary"
<Gary_Cunningham@nstaronline.com>, "Conner, Penelope"
<Penelope_Conner@nstaronline.com>
Copies to: "Spinosa, Carol" <Carol_Spinosa@nstaronline.com>, "Lanzel, Joseph"
<Joseph_Lanzel@nstaronline.com>, "Lubbock, Geoffrey"
<Geoffrey_Lubbock@nstaronline.com>
Subject: FW: Green Power
Date sent: Tue, 19 Aug 2003 08:43:48 -0500

James,

There are a number of issues that need to be worked out this week to get this moving. In Gary's absence please talk to Jack Habib at KWP. I want to be involved in the meeting with MTC.

Penni,

I've told the regulatory folks that recovery for administrative cost from all default customers is ok to get this programs started. If the program be successful I would like to allocate the costs directly to the green customers but starting out this may not be feasible.

Thanks,
Ellen

inal Message-----

From: Jack Habib [mailto:jhabib@kwplaw.com]
Sent: Thursday, August 14, 2003 9:32 AM
To: penelope_Conner@nstaronline.com; ellen_Anglely@nstaronline.com
Cc: drosen@kwplaw.com
Subject: Green Power

Penni and Ellen-

Would you both have time today or tomorrow for a conference call to discuss the status of the Green Power filing? If the company is looking for an order from the DTE in time for a mid-October Default Service solicitation, we should try get a filing into the DTE within the coming week (cover letter with description of program; pro-forma Default Service tariff with Green Power option; draft supply agreement). We believe that key issues at this point are: (1) whether the company wishes to coordinate with the MTC (on their terms) and potential suppliers to offer customers a tax deduction for purchasing the Green Power option; (2) how the Company intends to recover the costs for the program (Green customers only, Default Customers generally, other?).

We'll be happy to contact others at the company to participate on the call, if you wish.

Thanks!

Jack Habib
Keegan, Werlin & Pabian, LLP
21 Custom House Street
Boston, MA 02110
617-951-1400 (phone)
617-951-1354 (fax)
www.kwplaw.com

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From: "Gundal, Frank" <Frank_Gundal@nstaronline.com>
To: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
Subject: RE: Green Power
Date sent: Fri, 15 Aug 2003 09:21:36 -0500

Gary,

This is what we wrote up for Jack Habib. I am almost certain the name will be NSTAR Green. I'd like to set up another meeting as soon as Jack has finished his review of the tax issue (maybe next week?).

FG

-----Original Message-----

From: Cunningham, Gary
Sent: Thursday, August 14, 2003 8:39 AM
To: Gundal, Frank
Subject: Green Power

Frank

I'm hoping to put the finishing touches on the DS RFP soon. I still need information on the final name/program guidelines for the Green Power program for inclusion in the supporting documents.

Any guess when we'll have them?

Gary

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One NSTAR Way
Westwood, Massachusetts 02090

Proposed NSTAR Green Power Offering

Overview

NSTAR is desirous to propose a new Green Power option for both Default Service and Standard Offer Service customers. This product was developed using research from customer surveys, focus groups, and industry experts including vendors and the Massachusetts Technology Collaborative as well as evaluating other successful and unsuccessful utility offerings.

This year NSTAR conducted a survey through the Call Center to evaluate residential customers' perceptions of Green Power as well as their reception to this premium cost option. 73% of the customers surveyed indicated they would like the option of purchasing Green Power. The majority also indicated a reluctance to purchase this power from an alternative service provider. It should also be noted that at this time there are few if any alternative service providers for residential customers.

Product Description

NSTAR's proposed Green Power tariff will initially consist of 25% of the customer's total kwh usage being derived from a renewable power source, (50% and/or 100% options could be added in the future) as defined by the Massachusetts Technology Collaborative (MTC).

This product will be available to all residential and small C&I customers that receive generation services from NSTAR (i.e. Standard Offer Service or Default Service). Customers who are signing up or dropping the Green Power option will be required to inform NSTAR at least 3 days prior to their next meter read (similar to the EBT requirement for competitive suppliers). Standard Offer customers who elect to obtain generation services from the "standard offer green option" and elect to drop the Green Power premium will be allowed to revert back to Standard Offer Service.



One NSTAR Way
Westwood, Massachusetts 02090

Product Goals

NSTAR would like to begin offering this service on 1/1/04 with a 2-year marketing window to reach saturation. Research has shown that even though two-thirds of customers show interest 1% market penetration is average with 4-6% penetration where Green Power is less costly. Marketing efforts will include passive efforts such as bill stuffers, NSTAR's website and if budget permits, radio and newspaper. Active marketing efforts will include utilizing NSTAR's Call Center, the newly formed Tech Center, Town Meetings, Open House Forums and other synergistic efforts.

NSTAR will evaluate product success by market penetration as well as customer surveys. This information will be used to enhance marketing efforts and to evaluate additional Green Power products, which NSTAR may be able to offer after 3/1/05 once Standard Offer rates have been physically retired.

From: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
To: "Gundal, Frank" <Frank_Gundal@nstaronline.com>
Subject: Green Power
Date sent: Thu, 14 Aug 2003 07:39:24 -0500

Frank

I'm hoping to put the finishing touches on the DS RFP soon. I still need information on the final name/program guidelines for the Green Power program for inclusion in the supporting documents.

Any guess when we'll have them?

Gary

00271

From: "Chiara, Stephen" <Stephen_Chiara@nstaronline.com>
To: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>, "Gundal, Frank" <Frank_Gundal@nstaronline.com>
Copies to: "Thompson, George" <George_Thompson@nstaronline.com>
Subject: Grn Power
Date sent: Mon, 11 Aug 2003 14:47:04 -0500

Gary & Frank....

I wanted to let you know that George and I are getting together to go over some "particular" billing and enrollment issues regarding this green power option.....

After talking today with Gary, I thought maybe it might be beneficial for you to attend to go over some of these new "tax" issues etc.

The meeting is on Friday Aug 15 at 1:00pm in NW2G.

If you can not attend I will try to bring you up to date.

Steve

00272

From: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
To: "Chiara, Stephen" <Stephen_Chiara@nstaronline.com>
Copies to: "Gundal, Frank" <Frank_Gundal@nstaronline.com>
Subject: RE: grn power
Date sent: Mon, 11 Aug 2003 10:22:56 -0500

Here is my worksheet:
<<030702 Green Pricing.xls>>

-----Original Message-----

From: Chiara, Stephen
Sent: Monday, August 11, 2003 10:03 AM
To: Cunningham, Gary
Subject: grn power

Gary.....

Would you happen to have some sample calculations that you used to come up with the typical increase for reg res customer....

Also, I am drafting up a default service tariff to reflect this option...
I will send it to you for some input

If we are including it and calling it green power option what is the other "regular".....

Steve

00273

	\$/MW
Calendar 04 Market Price (Natsource)	50
Green Power Premium Estimate (Select)	47
Total price for 100% Green Energy	97
Price for 50% Green Energy	73.5
Price for 25% Green Energy	61.75

Effect on average (500kWh) Customer

100%	\$ 23.50
50%	\$ 11.75
25%	\$ 5.88

Dark Green

From: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
To: "Gundal, Frank" <Frank_Gundal@nstaronline.com>
Subject: RE: green power
Date sent: Mon, 11 Aug 2003 10:20:42 -0500

nice....thanks Frank

-----Original Message-----

From: Gundal, Frank
Sent: Monday, August 11, 2003 9:59 AM
To: Chiara, Stephen; Cunningham, Gary
Cc: Razzaboni, James
Subject: RE: green power

Steve,

Gary either has the calculations or he pulled them out of his.....

FG

-----Original Message-----

From: Chiara, Stephen
Sent: Monday, August 11, 2003 9:57 AM
To: Gundal, Frank
Cc: Razzaboni, James
Subject: green power

Frank

Do you have the "sample calculations" you used to develop the 5.80 or so increase for green power

Steve

00275

From: "Chiara, Stephen" <Stephen_Chiara@nstaronline.com>
To: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
Subject: grn power
Date sent: Mon, 11 Aug 2003 09:03:18 -0500

Gary.....

Would you happen to have some sample calculations that you used to come up with the typical increase for reg res customer....

Also, I am drafting up a default service tariff to reflect this option...
I will send it to you for some input

If we are including it and calling it green power option what is the other "regular".....

Steve

00276

From: "Conner, Penelope" <Penelope_Conner@nstaronline.com>
To: "Daly, James" <James_Daly@nstaronline.com>, "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>, "Gundal, Frank" <Frank_Gundal@nstaronline.com>, "Anglely, Ellen" <Ellen_Anglely@nstaronline.com>, "Barsamian, Peter" <Peter_Barsamian@nstaronline.com>, "Chiara, Stephen" <Stephen_Chiara@nstaronline.com>, "Connelly, Paul" <Paul_Connelly@nstaronline.com>, 'John Habib' <jhabib@kwplaw.com>, "LaMontagne, Henry" <Henry_LaMontagne@nstaronline.com>, "Lehman, Dena" <Dena_Lehman@nstaronline.com>, "Lyford, Richard" <Richard_Lyford@nstaronline.com>, "Martin, Robert" <Robert_Martin@nstaronline.com>, "Milton, John" <John_Milton@nstaronline.com>, "Razzaboni, James" <James_Razzaboni@nstaronline.com>, "Reed, Mark" <Mark_Reed@nstaronline.com>, "Thompson, George" <George_Thompson@nstaronline.com>
Copies to: "Hardy, Robert" <hardyr@us.ibm.com>, "Hesketh, David" <David_Hesketh@nstaronline.com>
Subject: RE: Green Power Offering
Date sent: Thu, 7 Aug 2003 16:26:30 -0500

We would target our marketing to DS customers. Please recognize that some of our 'passive' marketing approaches will touch all audiences. Hence, we will need to prepare our communication to interested SOS customers. We will do our best to minimize this situation though until SOS expires.

-----Original Message-----

From: Daly, James
Sent: Thursday, August 07, 2003 5:07 PM
To: Conner, Penelope; Cunningham, Gary; Gundal, Frank; Anglely, Ellen; Barsamian, Peter; Chiara, Stephen; Connelly, Paul; 'John Habib'; LaMontagne, Henry; Lehman, Dena; Lyford, Richard; Martin, Robert; Milton, John; Razzaboni, James; Reed, Mark; Thompson, George
Cc: Hardy, Robert; Hesketh, David
Subject: RE: Green Power Offering

Yes correct. if Mirant had additional expenses, they would have recourse to NSTAR for those expenses.

A phased approach would seem the cleanest. Are you planning to communicate the program directly to both SOS and DS customers or just DS?

-----Original Message-----

From: Conner, Penelope
Sent: Thursday, August 07, 2003 11:53 AM
To: Daly, James; Cunningham, Gary; Gundal, Frank; Anglely, Ellen; Barsamian, Peter; Chiara, Stephen; Connelly, Paul; 'John Habib'; LaMontagne, Henry; Lehman, Dena; Lyford, Richard; Martin, Robert; Milton, John; Razzaboni, James; Reed, Mark; Thompson, George
Cc: Hardy, Robert; Hesketh, David
Subject: RE: Green Power Offering

James,

Thank you for researching. Based on your analysis, I do not feel comfortable having these customers return to Mirant. Perhaps our best approach is to launch in a phased approach directing to default first, then to standard offer. If a standard offer customer expresses interest, we will certainly accommodate but only after we have given that customer an understanding of the implications. Tom May has indicated he wants this program self funding. Based on this information, we would be at potential risk for additional compensation to Mirant.

-----Original Message-----

From: Daly, James
Sent: Wednesday, August 06, 2003 12:24 PM
To: Cunningham, Gary; Gundal, Frank; Anglely, Ellen; Barsamian, Peter; Chiara, Stephen; Connelly, Paul; Conner, Penelope; 'John Habib'; LaMontagne, Henry; Lehman, Dena; Lyford, Richard; Martin, Robert; Milton, John; Razzaboni, James; Reed, Mark; Thompson, George
Cc: Hardy, Robert; Hesketh, David
Subject: RE: Green Power Offering

The other action item was to look at the Mirant contract for Standard Offer Service. The contract says that if we change the retail tariff and that negatively impacts Mirant, we would

have to agree these changes with Mirant and compensate them. If we seek a waiver to allow customers to return to SOS, we would need to agree a mechanism to compensate Mirant and presumably charge the customers for any increased costs.

I also looked at having returning customers go to the non Mirant supplier but that is not possible under the way we allocate responsibility for load at the power pool.

Mirant is willing to make changes but is this something we would want to do ?

-----Original Message-----

From: Cunningham, Gary

Sent: Wednesday, August 06, 2003 11:00 AM

To: Gundal, Frank; Angley, Ellen; Barsamian, Peter; Chiara, Stephen; Connelly, Paul; Conner, Penelope; Daly, James; 'John Habib'; LaMontagne, Henry; Lehman, Dena; Lyford, Richard; Martin, Robert; Milton, John; Razzaboni, James; Reed, Mark; Thompson, George

Cc: Hardy, Robert; Hesketh, David

Subject: RE: Green Power Offering

All:

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Neither seems to feel there are significant hurdles to complete the needed tasks in time for a January 1, 2004 implementation.

Gary

-----Original Message-----

From: Gundal, Frank

Sent: Tuesday, August 05, 2003 8:27 AM

To: Angley, Ellen; Barsamian, Peter; Chiara, Stephen; Connelly, Paul; Conner, Penelope; Cunningham, Gary; Daly, James; John Habib; LaMontagne, Henry; Lehman, Dena; Lyford, Richard; Martin, Robert; Milton, John; Razzaboni, James; Reed, Mark; Thompson, George

Subject: FW: Green Power Offering

-----Original Message-----

From: Conner, Penelope

Sent: Monday, August 04, 2003 5:11 PM

To: Gundal, Frank; Barsamian, Peter

Subject: Green Power Offering

Frank, below are notes from a conference call today with KWP. Can you distribute these to the Green Power Steering Team? Thanks.

Decision: offer and procure on our default schedule, residential default green, commercial default green. We would like to offer to standard offer customers also, but need to check on 2 items: 1) mirant contact and 2) department feedback on whether we could allow std offer customers to revert back.. If not, we will only market to default.

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Gary/James to check the Mirant contract whether this option is even available first.
Jack to touch base with Mark then the DTE

Green Power Team to review appropriate keep costs process.
Steve to draft proposed tariff

00279

From: "Daly, James" <James_Daly@nstaronline.com>
To: "Conner, Penelope" <Penelope_Conner@nstaronline.com>,
"Cunningham, Gary" <Gary_Cunningham@nstaronline.com>, "Gundal, Frank"
<Frank_Gundal@nstaronline.com>, "Angley, Ellen"
<Ellen_Angley@nstaronline.com>, "Barsamian, Peter"
<Peter_Barsamian@nstaronline.com>, "Chiara, Stephen"
<Stephen_Chiara@nstaronline.com>, "Connelly, Paul"
<Paul_Connelly@nstaronline.com>, 'John Habib' <jhabib@kwplaw.com>,
"LaMontagne, Henry" <Henry_LaMontagne@nstaronline.com>, "Lehman, Dena"
<Dena_Lehman@nstaronline.com>, "Lyford, Richard"
<Richard_Lyford@nstaronline.com>, "Martin, Robert"
<Robert_Martin@nstaronline.com>, "Milton, John"
<John_Milton@nstaronline.com>, "Razzaboni, James"
<James_Razzaboni@nstaronline.com>, "Reed, Mark"
<Mark_Reed@nstaronline.com>, "Thompson, George"
<George_Thompson@nstaronline.com>
Copies to: "Hardy, Robert" <hardyr@us.ibm.com>, "Hesketh, David"
<David_Hesketh@nstaronline.com>
Subject: RE: Green Power Offering
Date sent: Thu, 7 Aug 2003 16:06:50 -0500

Yes correct. if Mirant had additional expenses, they would have recourse to NSTAR for those expenses.
A phased approach would seem the cleanest. Are you planning to communicate the program directly to both SOS and DS customers or just DS?

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From: Cunningham, Gary
Sent: Wednesday, August 06, 2003 11:00 AM
To: Gundal, Frank; Angley, Ellen; Barsamian, Peter; Chiara, Stephen; Connelly, Paul; Conner, Penelope; Daly,

00280

James; 'John Habib'; LaMontagne, Henry; Lehman, Dena; Lyford, Richard; Martin, Robert; Milton, John; Razzaboni, James; Reed, Mark; Thompson, George

Cc: Hardy, Robert; Hesketh, David

Subject: RE: Green Power Offering

All:

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Sent: Tuesday, August 05, 2003 8:27 AM

To: Angley, Ellen; Barsamian, Peter; Chiara, Stephen; Connelly, Paul; Conner, Penelope; Cunningham, Gary; Daly, James; John Habib; LaMontagne, Henry; Lehman, Dena; Lyford, Richard; Martin, Robert; Milton, John; Razzaboni, James; Reed, Mark; Thompson, George

Subject: FW: Green Power Offering

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Green Power Team to review appropriate keep costs process.

Steve to draft proposed tariff

00281



One NSTAR Way
Westwood, Massachusetts 02090

Proposed NSTAR Green Power Offering

Overview

NSTAR is desirous to propose a new Green Power option for both Default Service and Standard Offer Service customers. This product was developed using research from customer surveys, focus groups, and industry experts including vendors and the Massachusetts Technology Collaborative as well as evaluating other successful and unsuccessful utility offerings.

This year NSTAR conducted a survey through the Call Center to evaluate residential customers' perceptions of Green Power as well as their reception to this premium cost option. 73% of the customers surveyed indicated they would like the option of purchasing Green Power. The majority also indicated a reluctance to purchase this power from an alternative service provider. It should also be noted that at this time there are few if any alternative service providers for residential customers.

Product Description

NSTAR's proposed Green Power tariff will initially consist of 25% of the customer's total kwh usage being derived from a renewable power source, (50% and/or 100% options could be added in the future) as defined by the Massachusetts Technology Collaborative (MTC).

This product will be available to all residential and small C&I customers that receive generation services from NSTAR (i.e. Standard Offer Service or Default Service). Customers who are signing up or dropping the Green Power option will be required to inform NSTAR at least 3 days prior to their next meter read (similar to the EBT requirement for competitive suppliers). Standard Offer customers who elect to obtain generation services from the "standard offer green option" and elect to drop the Green Power premium will be allowed to revert back to Standard Offer Service.

00282



One NSTAR Way
Westwood, Massachusetts 02090

Product Goals

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NSTAR will evaluate product success by market penetration as well as customer surveys. This information will be used to enhance marketing efforts and to evaluate additional Green Power products, which NSTAR may be able to offer after 3/1/05 once Standard Offer rates have been physically retired.

From: "Chiara, Stephen" <Stephen_Chiara@nstaronline.com>
To: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
Subject: RE: Green Power Offering
Date sent: Wed, 6 Aug 2003 11:20:25 -0500

Gary.....

In the Default Service rate tables we do not have any designations for residential sema or nema....

I believe it is only for lg gen

-----Original Message-----

From: Cunningham, Gary
Sent: Wednesday, August 06, 2003 11:07 AM
To: Chiara, Stephen
Subject: RE: Green Power Offering

Beco Nema Residential green
Beco Sema Residential green
Beco Nema Commercial green
Beco Sema Commercial green
Com Res green
Com Comm green
CELC Res green
CELC Comm green

-----Original Message-----

From: Chiara, Stephen
Sent: Wednesday, August 06, 2003 11:05 AM
To: Cunningham, Gary
Subject: RE: Green Power Offering

Gary

Why is it 8 new classes.....

Steve

-----Original Message-----

From: Cunningham, Gary
Sent: Wednesday, August 06, 2003 11:00 AM
To: Gundal, Frank; Angley, Ellen; Barsamian, Peter; Chiara, Stephen; Connelly, Paul; Conner, Penelope; Daly, James; 'John Habib'; LaMontagne, Henry; Lehman, Dena; Lyford, Richard; Martin, Robert; Milton, John; Razzaboni, James; Reed, Mark; Thompson, George
Cc: Hardy, Robert; Hesketh, David
Subject: RE: Green Power Offering

All:

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Gary

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Sent: Tuesday, August 05, 2003 8:27 AM
To: Angley, Ellen; Barsamian, Peter; Chiara, Stephen; Connelly, Paul; Conner, Penelope; Cunningham, Gary; Daly, James; John Habib; LaMontagne, Henry; Lehman, Dena; Lyford, Richard; Martin, Robert; Milton, John;

00284

Razzaboni, James; Reed, Mark; Thompson, George

Subject: FW: Green Power Offering

-----Original Message-----

From: Conner, Penelope

Sent: Monday, August 04, 2003 5:11 PM

To: Gundal, Frank; Barsamian, Peter

Subject: Green Power Offering

Frank, below are notes from a conference call today with KWP. Can you distribute these to the Green Power Steering Team? Thanks.

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Green Power Team to review appropriate keep costs process.

Steve to draft proposed tariff

00285

From: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
To: "Chiara, Stephen" <Stephen_Chiara@nstaronline.com>
Subject: RE: Green Power Offering
Date sent: Wed, 6 Aug 2003 10:07:20 -0500

Beco Nema Residential green
Beco Sema Residential green
Beco Nema Commercial green
Beco Sema Commercial green
Com Res green
Com Comm green
CELC Res green
CELC Comm green

-----Original Message-----

From: Chiara, Stephen
Sent: Wednesday, August 06, 2003 11:05 AM
To: Cunningham, Gary
Subject: RE: Green Power Offering

Gary

Why is it 8 new classes.....

Steve

-----Original Message-----

From: Cunningham, Gary
Sent: Wednesday, August 06, 2003 11:00 AM
To: Gundal, Frank; Angley, Ellen; Barsamian, Peter; Chiara, Stephen; Connelly, Paul; Conner, Penelope; Daly, James; 'John Habib'; LaMontagne, Henry; Lehman, Dena; Lyford, Richard; Martin, Robert; Milton, John; Razzaboni, James; Reed, Mark; Thompson, George
Cc: Hardy, Robert; Hesketh, David
Subject: RE: Green Power Offering

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Subject: FW: Green Power Offering

-----Original Message-----

From: Conner, Penelope
Sent: Monday, August 04, 2003 5:11 PM
To: Gundal, Frank; Barsamian, Peter
Subject: Green Power Offering

00286

Frank, below are notes from a conference call today with KWP. Can you distribute these to the Green Power Steering Team? Thanks.

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Steve to draft proposed tariff

00287

From: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
To: "Gundal, Frank" <Frank_Gundal@nstaronline.com>, "Anglely, Ellen" <Ellen_Anglely@nstaronline.com>, "Barsamian, Peter" <Peter_Barsamian@nstaronline.com>, "Chiara, Stephen" <Stephen_Chiara@nstaronline.com>, "Connelly, Paul" <Paul_Connelly@nstaronline.com>, "Conner, Penelope" <Penelope_Conner@nstaronline.com>, "Daly, James" <James_Daly@nstaronline.com>, "John Habib" <jhabib@kwplaw.com>, "LaMontagne, Henry" <Henry_LaMontagne@nstaronline.com>, "Lehman, Dena" <Dena_Lehman@nstaronline.com>, "Lyford, Richard" <Richard_Lyford@nstaronline.com>, "Martin, Robert" <Robert_Martin@nstaronline.com>, "Milton, John" <John_Milton@nstaronline.com>, "Razzaboni, James" <James_Razzaboni@nstaronline.com>, "Reed, Mark" <Mark_Reed@nstaronline.com>, "Thompson, George" <George_Thompson@nstaronline.com>
Copies to: "Hardy, Robert" <hardyr@us.ibm.com>, "Hesketh, David" <David_Hesketh@nstaronline.com>
Subject: RE: Green Power Offering
Date sent: Wed, 6 Aug 2003 09:59:30 -0500

All:

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Subject: FW: Green Power Offering

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Subject: Green Power Offering

Frank, below are notes from a conference call today with KWP. Can you distribute these to the Green Power Steering Team? Thanks.

Decision: offer and procure on our default schedule, residential default green, commercial default green. We would like to offer to standard offer customers also, but need to check on 2 items: 1) mirant contact and 2) department feedback on whether we could allow std offer customers to revert back.. If not, we will only market to default.

Cost recovery through default - recovered through default tariff. Must also keep costs associated with administrating the program with an annual true up. Will include estimate of administrative costs in initial rollout. Must set up process to account for administrative costs.

Gary/James to check the Mirant contract whether this option is even available first.

00288

Jack to touch base with Mark then the DTE
Green Power Team to review appropriate keep costs process.
Steve to draft proposed tariff

00289

From: "Gundal, Frank" <Frank_Gundal@nstaronline.com>
To: "Anglely, Ellen" <Ellen_Anglely@nstaronline.com>, "Barsamian, Peter" <Peter_Barsamian@nstaronline.com>, "Chiara, Stephen" <Stephen_Chiara@nstaronline.com>, "Connelly, Paul" <Paul_Connelly@nstaronline.com>, "Conner, Penelope" <Penelope_Conner@nstaronline.com>, "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>, "Daly, James" <James_Daly@nstaronline.com>, 'John Habib' <jhabib@kwplaw.com>, "LaMontagne, Henry" <Henry_LaMontagne@nstaronline.com>, "Lehman, Dena" <Dena_Lehman@nstaronline.com>, "Lyford, Richard" <Richard_Lyford@nstaronline.com>, "Martin, Robert" <Robert_Martin@nstaronline.com>, "Milton, John" <John_Milton@nstaronline.com>, "Razzaboni, James" <James_Razzaboni@nstaronline.com>, "Reed, Mark" <Mark_Reed@nstaronline.com>, "Thompson, George" <George_Thompson@nstaronline.com>
Subject: FW: Green Power Offering
Date sent: Tue, 5 Aug 2003 07:26:53 -0500

-----Original Message-----

From: Conner, Penelope
Sent: Monday, August 04, 2003 5:11 PM
To: Gundal, Frank; Barsamian, Peter
Subject: Green Power Offering

Frank, below are notes from a conference call today with KWP. Can you distribute these to the Green Power Steering Team? Thanks.

Decision: offer and procure on our default schedule, residential default green, commercial default green. We would like to offer to standard offer customers also, but need to check on 2 items: 1) mirant contact and 2) department feedback on whether we could allow std offer customers to revert back.. If not, we will only market to default.

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Gary/James to check the Mirant contract whether this option is even available first.

Jack to touch base with Mark then the DTE

Green Power Team to review appropriate keep costs process.

Steve to draft proposed tariff

00290

From: "Gundal, Frank" <Frank_Gundal@nstaronline.com>
To: "Anglely, Ellen" <Ellen_Anglely@nstaronline.com>, "Barsamian, Peter"
<Peter_Barsamian@nstaronline.com>, "Chiara, Stephen"
<Stephen_Chiara@nstaronline.com>, "Connelly, Paul"
<Paul_Connelly@nstaronline.com>, "Conner, Penelope"
<Penelope_Conner@nstaronline.com>, "Cunningham, Gary"
<Gary_Cunningham@nstaronline.com>, "Daly, James"
<James_Daly@nstaronline.com>, 'John Habib' <jhabib@kwplaw.com>,
"Lehman, Dena" <Dena_Lehman@nstaronline.com>, "Lyford, Richard"
<Richard_Lyford@nstaronline.com>, "Martin, Robert"
<Robert_Martin@nstaronline.com>, "Milton, John"
<John_Milton@nstaronline.com>, "Razzaboni, James"
<James_Razzaboni@nstaronline.com>, "Reed, Mark"
<Mark_Reed@nstaronline.com>, "Thompson, George"
<George_Thompson@nstaronline.com>
Subject: FW: Action Items from Yesterday's Meeting
Date sent: Fri, 1 Aug 2003 13:55:35 -0500

-----Original Message-----

From: Razzaboni, James
Sent: Friday, August 01, 2003 2:55 PM
To: Gundal, Frank
Subject: Action Items from Yesterday's Meeting

Frank,

Could you please forward to all team members?

Thanks,

Jim

<<actionitems.xls>>

Account Executive
NSTAR Electric
SUMSW-340
One NSTAR Way
Westwood, MA 02090
(Phone) 781-441-8138
(Fax) 781-441-3191

00291

Action Item	Responsibility
Put together sample Default Service Agreement	Gary
Tax consequences for post 1/1/04 role out	Frank
Changes to Rate Tables	Steve
Participation Rates	Jim/Frank
Draft Proposal of product	Jim/Frank
Can product be offered to Standard Offer Customers	Jack
Can Marketing costs be recovered	Jack
T's and C's Design	Jack
Bill Design	George
Marketing Collateral	Dena
Budgetary Marketing Costs	Dena
Administration of "Buckets" (24 Supplier Id's)	Gary
MassPIRG/3rd Party Endorsements	Penni
Choose Product Name	Penni

From: "Martin, Robert" <Robert_Martin@nstaronline.com>
To: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
Subject: RE: Green Power - SO Assets for Commonwealth and Cambridge
Date sent: Mon, 27 Oct 2003 08:18:50 -0500

either

-----Original Message-----

From: Cunningham, Gary
Sent: Monday, October 27, 2003 8:14 AM
To: Martin, Robert
Subject: RE: Green Power - SO Assets for Commonwealth and Cambridge

would you like me to come by and draw it up, or just write a more detailed procedure?

-----Original Message-----

From: Martin, Robert
Sent: Monday, October 27, 2003 8:11 AM
To: Cunningham, Gary
Subject: RE: Green Power - SO Assets for Commonwealth and Cambridge

Can you explain this so I can understand it.

-----Original Message-----

From: Cunningham, Gary
Sent: Friday, October 24, 2003 11:33 AM
To: Hesketh, David
Cc: Daly, James; Martin, Robert; Gundal, Frank
Subject: RE: Green Power - SO Assets for Commonwealth and Cambridge

Dave:

I would propose that we allocate 62.4% of the load from participating Commonwealth and Cambridge customers to the new "green" load assets, then report to the Supplier of Green Attributes load values which are 160.26% of the load in the assets (thereby bulking it back to 100% of the actual load served for participating customers) and require the Supplier to provide 25% of the "bulked up" number.

All:

Does this sound ok?

Gary

-----Original Message-----

From: Hesketh, David
Sent: Friday, October 24, 2003 10:26 AM
To: Cunningham, Gary
Cc: Martin, Robert; Hardy, Robert; Little-Porter, Myra; Gundal, Frank
Subject: Green Power - SO Assets for Commonwealth and Cambridge

Gary,

Can you confirm how we should report (to ISO) the Green Power Standard Offer Load in Commonwealth and Cambridge.

That is, should we report 62.4% of the the customers' load to the new Green Power Assets and 37.6% to existing Mirant Assets?

Thanks -- Dave

00293

From: "Martin, Robert" <Robert_Martin@nstaronline.com>
To: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
Subject: RE: Green Power - SO Assets for Commonwealth and Cambridge
Date sent: Mon, 27 Oct 2003 08:10:55 -0500

Can you explain this so I can understand it.

-----Original Message-----

From: Cunningham, Gary
Sent: Friday, October 24, 2003 11:33 AM
To: Hesketh, David
Cc: Daly, James; Martin, Robert; Gundal, Frank
Subject: RE: Green Power - SO Assets for Commonwealth and Cambridge

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Thanks -- Dave

- 00294

From: "Hesketh, David" <David_Hesketh@nstaronline.com>
To: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
Subject: RE: Green Power - SO Assets for Commonwealth and Cambridge
Date sent: Fri, 24 Oct 2003 11:42:02 -0500

Gary,

Alternatively, Supplier's could be required to provide 40.0641% of the reported load (if I've done my math correct) for Comm and Cambridges assets and we don't have to involve 2 sets of load numbers.

Dave

-----Original Message-----

From: Cunningham, Gary
Sent: Friday, October 24, 2003 11:33 AM
To: Hesketh, David
Cc: Daly, James; Martin, Robert; Gundal, Frank
Subject: RE: Green Power - SO Assets for Commonwealth and Cambridge

Dave:

I would propose that we allocate 62.4% of the load from participating Commonwealth and Cambridge customers to the new "green" load assets, then report to the Supplier of Green Attributes load values which are 160.26% of the load in the assets (thereby bulking it back to 100% of the actual load served for participating customers) and require the Supplier to provide 25% of the "bulked up" number.

All:

Does this sound ok?

Gary

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From: Hesketh, David
Sent: Friday, October 24, 2003 10:26 AM
To: Cunningham, Gary
Cc: Martin, Robert; Hardy, Robert; Little-Porter, Myra; Gundal, Frank
Subject: Green Power - SO Assets for Commonwealth and Cambridge

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Can you confirm how we should report (to ISO) the Green Power Standard Offer Load in Commonwealth and Cambridge.

That is, should we report 62.4% of the the customers' load to the new Green Power Assets and 37.6% to existing Mirant Assets?

Thanks -- Dave

00295

From: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
To: "Hesketh, David" <David_Hesketh@nstaronline.com>
Copies to: "Daly, James" <James_Daly@nstaronline.com>, "Martin, Robert"
<Robert_Martin@nstaronline.com>, "Gundal, Frank"
<Frank_Gundal@nstaronline.com>
Subject: RE: Green Power - SO Assets for Commonwealth and Cambridge
Date sent: Fri, 24 Oct 2003 10:33:05 -0500

Dave:

I would propose that we allocate 62.4% of the load from participating Commonwealth and Cambridge customers to the new "green" load assets, then report to the Supplier of Green Attributes load values which are 160.26% of the load in the assets (thereby bulking it back to 100% of the actual load served for participating customers) and require the Supplier to provide 25% of the "bulked up" number.

All:

Does this sound ok?

Gary

-----Original Message-----

From: Hesketh, David
Sent: Friday, October 24, 2003 10:26 AM
To: Cunningham, Gary
Cc: Martin, Robert; Hardy, Robert; Little-Porter, Myra; Gundal, Frank
Subject: Green Power - SO Assets for Commonwealth and Cambridge

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That is, should we report 62.4% of the the customers' load to the new Green Power Assets and 37.6% to existing Mirant Assets?

Thanks -- Dave

00296

From: "Hesketh, David" <David_Hesketh@nstaronline.com>
To: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
Copies to: "Martin, Robert" <Robert_Martin@nstaronline.com>, "Hardy, Robert" <hardyr@us.ibm.com>, "Little-Porter, Myra" <mlporter@us.ibm.com>, "Gundal, Frank" <Frank_Gundal@nstaronline.com>
Subject: Green Power - SO Assets for Commonwealth and Cambridge
Date sent: Fri, 24 Oct 2003 09:25:40 -0500

Gary,

Can you confirm how we should report (to ISO) the Green Power Standard Offer Load in Commonwealth and Cambridge.

That is, should we report 62.4% of the the customers' load to the new Green Power Assets and 37.6% to existing Mirant Assets?

Thanks -- Dave

00297

From: Dilip Shah <dshah@energynewengland.com>
To: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>
Subject: RE: NSTAR Green RFP
Date sent: Wed, 22 Oct 2003 09:19:17 -0500

Gary,

After we review the RFP and discuss it internally, we'll make a decision and inform you of our decision.

Dilip

-----Original Message-----

From: Cunningham, Gary [mailto:Gary_Cunningham@nstaronline.com]
Sent: Wednesday, October 22, 2003 10:07 AM
To: 'Dilip Shah'
Subject: RE: NSTAR Green RFP

Dilip:

Please let me know if you intend to submit a proposal

Gary

-----Original Message-----

From: Dilip Shah [mailto:dshah@energynewengland.com]
Sent: Wednesday, October 22, 2003 9:38 AM
To: 'Cunningham, Gary'
Subject: RE: NSTAR Green RFP

Thanks.

Dilip

-----Original Message-----

From: Cunningham, Gary [mailto:Gary_Cunningham@nstaronline.com]
Sent: Tuesday, October 21, 2003 3:29 PM
To: 'dshah@energynewengland.com'
Subject: FW: NSTAR Green RFP

Per your request attached is the NSTAR RFP for Default Service Supply which includes a request for Renewable Attribute Supply. The NSTAR Green Program is covered in Section VI of the RFP. For clarification purposes, Suppliers will be required to supply NE-GIS Certificates equivalent to 25% of participating customer load from RPS Eligible New Renewable Resources as defined in 225 CMR 14.00.

Gary Cunningham
Senior Energy Supply Analyst
NSTAR Electric & Gas
One NSTAR Way
Westwood, MA 02090
Ph: 781-441-8059
Fx: 781-441-8066

00298

This email and any files transmitted with it are confidential and
intended solely for the use of the individual or entity to whom they
are addressed. If you have received this email in error please notify
the system manager.

Please make sure you are familiar with the NSTAR Information Systems
Acceptable Use Policy.

This email and any files transmitted with it are confidential and
intended solely for the use of the individual or entity to whom they
are addressed. If you have received this email in error please notify
the system manager.

00299

From: "Houle, Joseph" <Joseph_Houle@nstaronline.com>
To: "Cunningham, Gary" <Gary_Cunningham@nstaronline.com>, "Hesketh, David" <David_Hesketh@nstaronline.com>
Copies to: "Martin, Robert" <Robert_Martin@nstaronline.com>, "Daly, James" <James_Daly@nstaronline.com>
Subject: RE: Green Power Program Load Assets
Date sent: Tue, 21 Oct 2003 12:33:18 -0500

Gary,

In the last grouping below, shouldn't that be:

GRN_SOS_CAMBRIDGE LOAD Standard Offer Green - CELC (NEMA)

Joe

-----Original Message-----

From: Cunningham, Gary
Sent: Tuesday, October 21, 2003 10:52 AM
To: Houle, Joseph; Hesketh, David
Cc: Martin, Robert; Daly, James
Subject: Green Power Program Load Assets

This is to request that the below listed Load Assets be registered at ISO-NE to be effective December 1, 2003.

Asset ID	Asset Name	Description
?	GRN_DS_RES_BECO NEMA LOAD	Residential Default Green BECO NEMA
?	GRN_SOS_ BECO NEMA LOAD	Standard Offer Green BECO NEMA
?	GRN_DS_ COM_BECO NEMA LOAD	Commercial Default Green BECO NEMA
?	GRN_DS_RES_BECO SEMA LOAD	Residential Default Green BECO SEMA
?	GRN_SOS_ BECO SEMA LOAD	Standard Offer Green BECO SEMA
?	GRN_DS_ COM_BECO SEMA LOAD	Commercial Default Green BECO SEMA
?	GRN_DS_RES_COMM LOAD	Residential Default Green - COMM